Public Works (1899) Department.

G.O., No. 467 I

DATED 3rd June 1899.

[Despatch Abstract.]

Periyar Project

Directing the Supdtg Engineer, VI Circle, to take what steps are necessary to complete, before the 31st July 1899, the banking of the Thandalay Offtake through the Thandalay tank, 4th Branch Channel, —, sanctioned in G.O. No. 179 I d/ 20th February 1899.

[P. W. 2]

Indexed. 6/6.

BACK PAPERS.

G.O.	No.	Department.	Date.	G.O.	No.	Department.	Date.

FURTHER PAPERS.

G.O.	No.	Department.	Date.	G.O.	No.	Department.	Date.

HC

Pr Sect.

Please have this order issued to-day. The Rev. Dept. comment within has not been registered. Kindly have this done now.

Done
3/6/38

MLy
3/6/39

Numbering clerk
Please ink the pencil corrections.
JP

S/

D.

Please say if the Bd's Pros no 2280 Mis of 6.5.99 may be printed & Rev Dept End't quoted.

2. Kindly say if the order may be issued without going to H.E.

Yes

[signature]
31.5.99

Type the (only) Resolut'n & transfer endors't with order as proposed below & issue to Ex. & ~~S.S.~~ at once as the matter ~~[illegible]~~ is urgent

The Collector may be informed

J.H.B.
31/5

P. W.

~~Revenue~~ (1899) Department.

CURRENT No. ~~3121.~~ 4413

Dr 25.V.99

~~Order~~ Cutt. No 1866 d/ 25th May 99

Transferred to the Public Works Department with reference to para 3 of G.O. 179 I d/ 20-2-99.

(By order)

W Hughes
for Under Secretary to Govt. R.D.

From

The Board of Revenue
Rev: Settl: L. Rt
Madras

No. 2280 Irri:

Dated 6th May 1899
(in G.O. 1239 Rev 24-3-99)

Received ~~11th do~~

Registered ~~12th do~~ 3.6.99

Enclosures 1

Spare copies

SUBJECT.

Submitting to Government with reference to G.O. 1239 dated 24 March 1899 report of the Collector of Madura on the arrangements made for Thandalai offtake & requesting that Government will be pleased to issue orders in the P.W.D. for the necessary steps being taken to ensure the completion of works before the 31st July next.

To the P.W.D (Irrigation Branch)

No: 467 I d/ 3.6.99 Issue

Order

D
15.5.99

RS
19-5-99

The S.E. II 31/5 will take what steps are necessary to complete the works sanctioned in PWG No 179 I d/ 20-2-99 before the 31st July 1899.

~~The S.E. VI will take what steps are necessary to complete the works sanctioned in P.W.G. No 179 I d/ 20-2-99 before the 31st July 1899~~

WH
31.5.99

SE II ... 3/6/99

BACK PAPERS.

G.O.	No.	Department.	Date.
Ro Mis	1239	Rev	24-3-99

FURTHER PAPERS.

G.O.	No.	Department.	Date.

Sett. 13—2,000—25-4-98.)

REVENUE BOARD OFFICE. MADRAS.

Proceedings of the Board of Revenue

(Revenue Settlement, Land Records and Agriculture),

Dated 6th May 1899.

No. 2280 Miscellaneous

READ the following letter from J. G. D. Partridge [illegible] Acting Collector of Madura No. R. C.C. 417/B & G. of 99 dated 28th April 1899.

With reference to the Board Proceedings No. 1859* Miscellaneous dated the 8th instant, I have the honor to state that the larger weir of the Thandalai tank therein referred to, feeds the Kolamangalam tank which [illegible] a government tank. The surplus water of the Kolamangalam tank

* Communicating to the Collr. of Madura G. O. R. D. No. 1239 Mis. dt. 24-3-1899

s into the Karuvanur Periyakulam
k - a Government tank, and
to Virapandi tank - an inam tank.
special Executive Engineer, -
Smyth, reported that the
olamangalam ryots will not be
t to any loss by the new arrangements
nctioned for the Thandalai tank
nd the Board of Revenue, in the
nd Revenue Department, was
ready informed of this in my
ter R. C. C. No. 1948/Rc. of 1898 dated
th February 1899; which appears to
ve been communicated by the
ard to the Chief Engineer for
rigation, *vide* Board's Proceedings
37 Miscellaneous dated 18th February
9. The Chief Engineer appears to
e submitted his note No. 23 I   Ln Go
ated 6th February 1899 before he
ceived the information contained
n my letter of 16th February 1899.

2

2. As regards the question wheth[er] the inam ryots of Virapandy tank will have any cause of action against Government, the Assistant Engineer, Periyar Division, is of opinion that they can have no ground for complaint, as their tank is not entit[led] to the surplus of Tandalai tank direc[tly] but gets it through an intervening Government tank, Viz the tank in Kolamangalam village which supplies both Virapandy (Inam) and Karuvanur (Government) tanks. In these circumstanc[es] I do not consider that the owners of private tanks on the line of drainage from the larger weir of Tandalai tank can have any cause of complaint in consequence of the proposed work[s] in Tandalai tank and I request that the Government may be again moved to order the department of Public works to commence the work at once and complete it according to the undert...

y Government before the 31st July next.

Resolution

Submitted to Government with reference to its order No. 1239 Revenue, dated 24th March 1899.

2. The Board requests that Government will be pleased to issue orders in the Public Works Department for the necessary steps being taken to ensure the completion, before the 31st July next, of the works sanctioned in G.O. No. 179 I dated 20th February 1899.

Rev fr 1239 / 24-3-99

(True Copy & Extract)

C Berne

For Secretary

To The Secretary to Government
Revenue Department

Copy to the Collector of Madura.

6.4.99 / 26-4-13/99

IRRIGATION.
ACCOUNT.

Government (1899) of Madras.

PUBLIC WORKS.

Recd.	1899.	*Enclosures*	
Regd.		*Spare copies*	

G.O., Nos. 179, 180 I., 20th February 1899.

FEBRUARY.

Periyar Project

Forwarding copy of Proceedings sanctioning an estimate of Rs. 6,100 for banking the Thandalay offtake through the Thandalay tank, 4th Branch channel, —.

PUBLIC WORKS SECRETARIAT
30 MAY. 99
OOTACAMUND

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Irrigation.
Account.

Read—the following papers :—

Proceedings of the Board of Revenue (Land Revenue), dated 26th Dec. 1898, Mis No. 3663.
Memorandum to Superintending Engineer, VI Circle, dated 17th Jan. 1899, No. VI./8 M.D.

From Lieutenant-Colonel O. V. Boddy, R.E., Superintending Engineer, VI Circle, to the Chief Engineer for Irrigation, dated Trichinopoly, 27th January 1899, No. 124 M.D.

With reference to your endorsement, No. VI./8 M.D., dated 17th January 1899 (herewith returned), I have the honour to inform you that on an inspection of the Thandalay tank I came to the conclusion that the best way to deal with it would be to carry the branch from the 4th Branch channel, which at present supplies the tank, and thus the Thandalay offtake, through the tank by banking it, and direct to the head sluice of the Thandalay offtake. The tank would thus be abandoned and available for cultivation.

2. In my notes of inspection for 18th July 1898, forwarded with No. 1086 M.D., dated 3rd August 1898, I put forward these proposals.

3. I forward herewith for your orders an estimate amounting to Rs. 5,000 for banking the Thandalay offtake through the Thandalay tank. In the estimate provision is made for a superpassage of 30′ mean width by which the drainage water which ordinarily flows into the Thandalay tank will be taken directly to the calingulah from which Vadugapatti tank gets its supply.

4. It is with this arrangement that the inamdar is satisfied.

5. If the tank is retained it will be necessary to put in an adequate surplus escape and this is likely to be very costly.

Enclosures.

Report to accompany the estimate for banking Thandalay offtake through Thandalay tank and constructing masonry works therein.

	RS.
Amount of estimate	5,000

A branch from the 4th Branch channel enters Thandalay tank and passes out at left flank through a head sluice built between the two calingulahs at the same flank. In G.O., No. 710 I., dated 19th August 1896, it was proposed to maintain the tank; but when an estimate was prepared for repairing and maintaining the tank thoroughly, it was found very costly to provide the tank with adequate surplus arrangements. It is therefore proposed to abandon the tank by lowering the two calingulahs to ·08 foot above the sill level of the head sluice or 3 feet below the present crest of the lowest calingulah and to bank the channel right through the bed of the tank as far as the head sluice.

2. The right bank will be 6 feet in height, while the left bank will be 9 feet above the bed, the channel will have the same bed width (12·75 feet) and bed fall (of 6 feet) per mile as that of the existing channel.

3. A diversion channel 100 feet wide will be excavated on the left side of the channel to divert the Marungalyar and Shattyar floods to the deep bed of the tank near the large weir. A masonry sluice will be built in the right bank above the drop for irrigating the tank-bed and the ayacut under the tank.

4. A superpassage 30 feet wide with its floor level 0·8 foot above the sill level of the head sluice will be built in the deep bed of the tank to discharge 960 c. ft. per second to inam Vadugapatti tank.

5. Provision is also made for lowering both calingulahs.

6. By abandoning the tank 80 acres of lands in the bed will be available for auction and it is expected that the lands will fetch at least Rs. 200 per acre and would yield annually Rs. 1,280 in revenue and interest.

7. The work will be carried out in accordance with the provisions of the standard specification and with the best practice of the department.

7th January 1899. (Signed) T. W. S. SMYTH,
Special Ex. Engr., Periyár Divn., Madura.

Estimate Form—Abstract—Classified.

Sub-head.	Names of works.	Amount of estimate for individual work.	Total of sub-heads.	Total for each canal or distributary.	Total of each main head.
1	2	3	4	5	6
	CAPITAL EXPENDITURE NOT CHARGED TO REVENUE.	RS.	RS.	RS.	RS.
	49. IRRIGATION.				
	Periyár Project.				
	Open Capital Account.				
	I. Works.				
	3. Distributaries.				
	4th Branch Channel.				
	Remunerative Work.				
	Banking the Thandalai Offtake through the Thandalai Tank.				
2. Land ..	1. Compensation for land	230	230		
3. Works ..	2. Irrigation sluice	115			
	3. 2½-feet Drop	285			
	4. Superpassage	1,800	2,200		
4. Earthwork ..	5. Excavating and Banking	2,510	2,510		
5. Miscellaneous.	6. Demarcating stones	10			
	7. Demolishing the existing calingulas	50	60		
	Total, I. Works ..			5,000	
	II. Establishment ..			1,097	
	III. Tools and plant ..			3	
	Total Estimate ..			6,100	

No. 23 I.

Note by the Chief Engineer for Irrigation.

The accompanying estimate for embanking the Thandalay offtake channel through the Thandalay tank, lowering the two weirs to about the level of the Thandalay offtake sluice and constructing works for the irrigation of about two-thirds of the tank-bed is submitted for sanction.

2. The offtake sluice being situated between the weirs, a superpassage 30 feet wide is provided to pass a proportional share of the drainage entering the tank to the smaller weir over which supply now passes to the Vadugapatti tank. The owner of this tank has brought a suit against Government on the ground that, under the present arrangements, the supply to his tank has been reduced. The defence of the suit was sanctioned, but before it came on for hearing, the arrangements provided for in the estimate were proposed by the Executive Engineer, and accepted by the Superintending Engineer and the Government Pleader. The Government Pleader was not

satisfied with the defence and stated without giving reasons that the defence would have to be recast before hearing. The defect may be merely in form as the statements made in the document can, at least in my opinion, be proved. The plaintiff has accepted the proposals made, and in fact they contain a very important concession. Government will not, however, lose anything appreciable as the abandonment of the Thandalay tank has been for some time under consideration. The tank is much silted, its average depth being now only about 4 feet, and it would cost a large sum to put it in good order. The sale of the bed will more than recoup the proposed expenditure.

3. In the discussion of the suit there is one point which has perhaps not been sufficiently considered. The larger of the two weirs is lower than that over which the plaintiff's tank is supplied, and when the weirs are brought to the same level, the plaintiff will get a larger share than hitherto of the available water. It appears very improbable that the owners of private tanks on the line of drainage from the large weir can found on this any claim for compensation as there is a Government tank between the weir and the first private tank, but it will be as well to ascertain definitely before the work is carried out that its execution will not give rise to any other suits. The reason for not having this enquiry made before submitting the estimate to Government is that the suit is coming on at once unless the offer made to plaintiff is approved, and it is necessary to know whether Government will approve of it even conditionally.

(Signed) W. HUGHES,
Chief Engineer for Irrigation.

6th February 1899.

ORDER—No. 179 I., dated 20th February 1899.

The estimate amounting to Rs. 6,100, including establishment and tools and plant charges, for banking the Thandalay offtake through the Thandalay tank, 4th Branch channel, Periyár project, is sanctioned.

2. This sanction is registered as No. 123 I. of 1898-99 and will expire on the 31st March 1900.

3. Before putting the work in hand, enquiry will be made in the Revenue Department regarding the point referred to in paragraph 3 of the above note.

4. Ordered that a copy of these Proceedings be forwarded to the Government of India for information.

[Here enter No. 180 I., dated 20th February 1899.]

(True Extract.)

(Signed) W. HUGHES,
Joint Secy. to Government,
Irrigation Branch.

To the Chief Engineer for Irrigation.
,, Superintending Engineer, VI Circle, with seventeen enclosures.
,, Examiner of Public Works Accounts.
,, Revenue Department.

ENDORSEMENT—No. 180 I., dated 20th February 1899.

Forwarded.

(By order.)

(Signed) W. HUGHES,
Joint Secy. to Government,
Irrigation Branch.

Exd. T. K. Narayana Aiyangar.